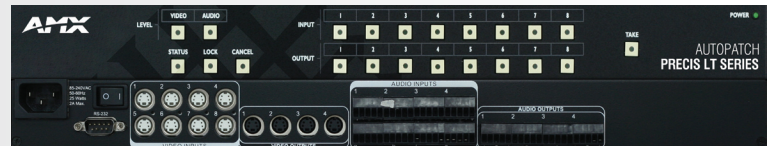


AutoPatch Matrix Switchers

Precis LT Fixed

composite / s-video / rgbhv
matrix switcher



The most compact of the Precis line, the Precis LT is designed to provide AutoPatch's superior matrix switching performance in a compact, space efficient unit.

SUPERIOR PERFORMANCE

Big switching power in compact 1RU enclosures; the Precis LT matrix switcher line delivers the same ultra-flat bandpass specifications as our larger lines ensuring that the video and audio quality is maintained from every source to every device.

ROBUST FEATURES

There are several models available all with professional features and multiple control options to fit any small routing requirement including boardrooms, entertainment, retail, government and more.

- Ultra-Flat Response
- Device Discovery Enabled
- RS-232 control port; simple BCS serial control protocol
- Choice of front panel control with security lockout or blank front panel
- Route audio follow video, or breakaway and route separately

AVAILABLE MODELS

COMPOSITE + STEREO

AVS-PL-0404-115 (4x4)
AVS-PL-0408-115 (4x8)
AVS-PL-0804-115 (8x4)
AVS-PL-0808-115 (8x8)

S-VIDEO + STEREO

AVS-PL-0404-615 (4x4)
AVS-PL-0408-615 (4x8)
AVS-PL-0804-615 (8x4)
AVS-PL-0808-615 (8x8)

RGBHV + STEREO

AVS-PL-0404-844 (4x4)
AVS-PL-0408-844 (4x8)
AVS-PL-0804-844 (8x4)
AVS-PL-0808-844 (8x8)



GENERAL

General Specs apply to Composite, S-video, and RGBHV models

AC Power:	100-240 VAC single phase, 50-60 Hz
Power Consumption (max):	35 Watts per enclosure Composite/S-video 60 Watts per enclosure RGBHV
Operational Temperature:	32° to 110° F (0° to 43° C)
Humidity:	0 to 90% non-condensing
Enclosure Dimensions:	10.4" (26.4 cm) depth 17.4" (44.2 cm) width without rack ears 19.0" (48.26 cm) width with rack ears
Height:	1.7" (4.32 cm) 1 RU
Weight:	Appx. 7 lbs (3.18 kg) per enclosure
Approvals:	UL, cUL, CE

COMPOSITE AND S-VIDEO MODELS**STANDARD AUDIO**

Input Level (max):	+14 dBu, balanced
Input Impedance:	18 k Ω
Output Level (max):	+14 dBu, balanced
Output Impedance:	50 Ω
Frequency Response:	<+/-0.1 dB (20 Hz to 20 kHz)
THD + Noise:	<0.025% (20 Hz to 20 kHz, Vin = -10 to +14 dBu)
Signal to Noise Ratio:	>105 dB (20 Hz to 20 kHz, Vin = +14 dBu)
Crosstalk:	<-105 dB (1 kHz, Vin = +2 dBu)
Connectors:	5T

STANDARD VIDEO

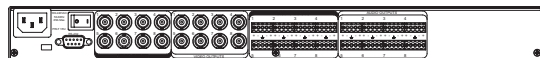
Input Level (max):	+/-1.9 V
Input Impedance:	75 Ω
Output Level (max):	+/-1.9 V
Output Impedance:	75 Ω
Frequency Response:	50 MHz or better (+/-3 dB) 15 MHz or better (+/-1 dB)
Crosstalk:	<-65 dB (f = 5 MHz)
Differential Gain:	<0.2% or better (f = 3.58 MHz)
Differential Phase:	<0.2° or better (f = 3.58 MHz)
Signal to Noise Ratio:	> 65 dB (Vin = 0.7 V, 100% IRE)
Connectors:	BNC or S-video

RGBHV MODELS**STANDARD AUDIO**

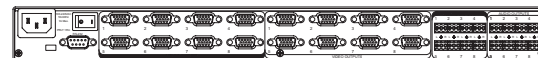
Input Level (max):	+14 dBu, unbalanced
Input Impedance:	18 k Ω
Output Level (max):	+14 dBu, unbalanced
Output Impedance:	50 Ω
Frequency Response:	<+/-0.1 dB (20 Hz to 20 kHz)
THD + Noise:	<0.025% (20 Hz to 20 kHz, Vin = -10 to +14 dBu)
Signal to Noise Ratio:	>105 dB (20 Hz to 20 kHz, Vin = +14 dBu)
Crosstalk:	<-105 dB (1 kHz, Vin = +2 dBu)
Connectors:	3T

WIDEBAND VIDEO

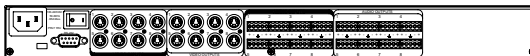
Input Level (max):	+/-1.5 V
Input Impedance:	75 Ω
Output Level (max):	+/-1.5 V
Output Impedance:	75 Ω
Frequency Response:	300 MHz or better (+/-3 dB) 100 MHz or better (+/-1.5 dB)
Crosstalk:	<-65 dB (f = 5 MHz) <-40 dB (f = 150 MHz)
Signal to Noise Ratio:	>65 dB (Vin = 0.7 V, 100% IRE)
HV Sync Input Level (max):	+/-5 V
HV Sync Output Level (max):	+/-5 V (follows input)
HV Input Impedance:	22 k Ω
Connectors:	HD-15

COMPOSITE VIDEO + STEREO

Available: 4x4, 4x8, 8x4, 8x8
AVS-PL-0808-115
(FGP37-0808-115)

RGBHV + STEREO

Available: 4x4, 4x8, 8x4, 8x8
AVS-PL-0808-844
(FGP37-0808-844)

S-VIDEO + STEREO

Available: 4x4, 4x8, 8x4, 8x8
AVS-PL-0808-615
(FGP37-0808-615)



IT'S YOUR WORLD. TAKE CONTROL.